Undergraduate News Organ of M. I. T.



A Record of Continuous News Service For 50 Years

Volume LI-No. 32

CAMBRIDGE, MASS., WEDNESDAY, MAY 6, 1931

Price: Five Cents

SOPHOMORES TAKE **JUNIORS 5 TO 4 FOR** SECOND STRAIGHT

Official

Win Interclass Baseball Game In Extra Innings After Late Rally

JUNIORS BEAT FRESHMEN

the Sophomores through winning their second successive Interclass baseball game yesterday from the Juniors, 5 to 4. in seven innings on the Coop Field. Monday the same Junior class team defeated the freshmen, 10-7.

Feustel and Sysko comprised the battery for the victors, while Leslie and Sayles did the pitching and catching for the Class of '32. The game was tight all the way through, neither team holding more than a one run edge at any time.

No Scoring Until Third

No scoring was done until the third time at bat for the Juniors, when Welch followed up Myers, who had gotten on base through an error, with a triple down the right field foul line. Johnson doubled into deep left center to push Welch over for the second

counter of the inning.
In the Sophomore's time at bat, Hayden broke the ice for his team with a home run over Johnson's head Three more men got on base before the inning was over but no more runs could be scored.

Juniors Again Score

Again the Juniors counted in the fourth on base on balls to Sayles, who made the score, and Leslie, and a single by Henderson. The second year men had their big inning in their half of the fourth scoring three times to take the lead.

Wehmiller started the inning with a of the Musical Clubs has been heard tees a mighty worthwhile evening. A triple over Johnson's head, but was on the air. Since no trip was taken liberal grant from Hexalpha has re-Wehmiller started the mning with a caught going home on a passed third this year by the Combined Musical duced the subscription to the nominal strike. Hayden, Feustel and Ausin Clubs, it was decided that a radio figure of \$1.25 per couple. all got on base through errors, and broadcast would be equally as advan-Although some of the co-operating tageous. Next year an extensive trip officials have already promised to be sent Ausin home, he being the third of these three to count.

Welch Scores in Fifth

Welch scored for '32 in the fifth to tie the game up. He received a pass from Feustel and was pushed home by Johnson and a wild throw by Feustel. Neither team was able to score in their next two times at bat. Coon getting to third in the Sophomore's fifth, but failing to go home when Wehmiller sent a long fly into left field with only one out.

In the last half of the seventh, Clark was first up for '33. Leslie was unable to put them over the plate for him and gave him a life on balls. Wehmiller followed with another long ball over Johnson's head to the left field fence for his second triple, Clark coming home with the winning

Feustel and Leslie both pitched a (Continued on Page Three)

Course XVII Will Repeat Exhibition Of Building Films

"Fabrication and Erection of Bank of Manhattan" Is Chief Title

Moving pictures illustrating various phases of building construction work from the manufacture of materials to the fabrication and erection of a modern skyscraper will be shown at 3:00 o'clock Friday afternoon in Room 330. The films were shown on Open House Day under the auspices of the Department of Building Construction and are being repeated at this time for the benefit of those who failed to see them last Saturday.

"The Fabrication and Erection of the Bank of Manhattan Building" is the title of one picture that will be shown. This film was presented last year in connection with the Aldred Lecture given by Col. William A. Starratt of Starratt Brothers and Eiken, Inc., builders of the above mentioned building. The film created so much interest at that time that the Building Construction Department is re-

peating it on Friday. Since it was felt that students other than those in Course XVII would be interested in these films, they will be shown in Room 5-330 instead of in the regular building construction room. All students and members of the instructing staff are invited to at-

Will Head Year Book Euring Coming Season



THEODORE R. HEIM '32 General Manager of Technique for 1932

MUSICAL CLUBS WILL **BROADCAST ON RADIO**

At 4:25 o'clock tomorrow from station WEEI the Combined Musical Clubs will give a half-hour broadcast in the "Silver Lining Hour." The broadcast is a benefit affair for a charfrom those which were received most favorably at the Spring Concert and Dance. The Banjo Club, the Glee give selections which can be worked vited. together into a program suitable for the occasion.

Since the Intercollegiate Glee Club best all-course party there has been Contest held in Hartford, which was for a long time. The committee is plan-

(Continued on Page Four)

THURSDAY, MAY 28

9 A.M.

FRIDAY, MAY 29 9 A.M.

1.411 Theory of Structures 1.42, 1.421, 1.422 Structures 1.473 Structural Theory & Design

Hydraulics Mechanics of Engineering 3.421, 3.422 Metallurgy

Electrochemistry, Prin. App. Chem. Thermodyn.

European Civ. & Art
Physical Chemistry IV
Electrical Railways
Gen. & Dist. of Elec. Energy
Railroad Elec. Traction
Electromagnetic Wave Prop.
Electromagnetic Theory
Electrophemistry Prin

Key Society Holds Re-Elections Today

Re-elections of the Beaver Key Society are being held today in the Main Lobby. All members of the Sophomore Class are urged to cast their ballots in order to rectiiy the mistake of the last elections

Co-Operative Men Hold Annual Hop In Walker Tonight

Committee Hints At Surprises In Refreshments and Decorations

Larry Floyd and his Orchestra have been secured to play at the dance given by the Course VI-A men tonight from 9 until 1 o'clock in the North Hall of Walker Memorial. Although all of the details of the arrangements have not yet been revealed, it is hinted that the decorations have been so designed that the scene of the festivi-ties will never be recognized as North

During the Spring terms of '29 and 30, the activities of VI-A were climaxed by formal dances. For some unknown reason these affairs have seemed more or less closed to the Jun iors, Sophomores and freshmen. Although sponsored and subsidized by in left field, the ball rolling to the itable organization. In order to ren-Hexalpha, they actually served more der the most pleasing program, the as farewell parties for the graduates. numbers to be played will be chosen The inconsistency of such a policy with the co-operative spirit of course

> This evening it is expected that the ebroadcast as far as England, none ning some real surprises and guaran-

Newly Elected General Manager of Tech Show



WILLIAM D. CORDER '32

HOLD POLLS TODAY FOR CATHOLIC CLUB

Election of the officers of the Technology Catholic Club for the year 1931-VI-A has been felt this year and to 32 takes place today in the Main Lobnight there will be a dance to which by between 9 and 5 o'clock. The re-Club, and the Techtonians each will all men in the course are cordially in- sults of the election will be announced Northwestern University. He is a East Lounge of Walker Memorial to- was music manager of the production. North Hall will see the biggest and night at 7:15 o'clock. Other matters Strickler is also a member of Beaver of importance will be discussed at Key Society and of Sigma Nu frater-this meeting, which is the last to be nity.

held this year. The nominees for the various offices are as follows:

For president: John A. Finnerty '32, Bruno H. Werra '32. For president: John A. Finnerty 32, but the Bruno H. Werra '32.

For vice-president: Dennis J. Curtin '32, Eugine F. Lynch '32, For treasurer: Elton V. Buckley '32, Masque. (Continued on Page Three)

Ro

TUESDAY, JUNE 2 9 A.M.

G 1.37 Highway Transportation
1.71 Water Power Engineering
1.65 Hydraulic Machinery
2 2.15 Applied Mechanics
2 2.16 Applied Mechanics
4.412 Architectural History
(2 hours)
4.414 Architectural History

NEW DIRECTORATE ANNOUNCED FOR 1932 TECH SHOW

William D. Corder '32 Chosen General Manager for Coming Year

ELECT MANY TO MASQUE

Tech Show of 1931 formally came to a close last night at the annual activity banquet held in the hotel Lenox in Boston as Tech Show of 1932 came into being. The Managing board of next year's show is: William D. Cor-'32, General Manager, John F. Strickler, Jr. '32, Production Manager, and Adolph H. Feibel '32, Business

Elections to the Junior Board were as follows: Alfred P. Bruce '33, Stage Manager; William A. Kilbourne '33, Rehearsal Manager; Robert Swain '33, Costume and Scenery Manager; Melvin J. Mayer '33, Music Manager; Charles Quick '33, Program Manager; and Winchell Reeve '33, Manager.

Corder Formerly Business Manager Corder, the new General Manager was last year Business Manager of the Show. He is a member of Course IV-A and was formerly connected with the Musical Clubs. While in Tech Show, he was Advertising Manager, in his Sophomore year and business maniger last year. He is a member of Masque, Beta Theta Pi Fraternity and comes from Phillipi, West Virginia.

Strickler, who will be in charge of the production, is a transfer from at a smoker meeting to be held in the member of Course XVI and last year

> Feibel, the Business Manager was publicity manager for the past two rears, and also part author of the last two productions. Before his work with Tech Show he was a member of THE TECH staff. He is a member of

Rogers Speaks At Banquet Professor Robert E. Rogers was the

principal speaker at the banquet last evening. An informal entertainment by the initiates to the Masque, honorary Tech Show Society, was given. Those who were elected to the Masque are: Charles Broder '31, Alfred P. Bruce '33, Eugene S. Clarke '34, John M. Cleveland '31, Clarence W. Farr '33, Leon Hyzen '33, Marjorie Holden, G. William A. Kilbourn '33, Harold P. Lanton '32, Robert Mc-Kensie '31, David P. McKintyre G., Malvin J. Mayer '33, Charles E. Quick '33, Benjamin F. Olken '33, Alexander P. Nichiporuk, '33, Winchell Reeve '33, Rose V. Ruch '33, Robert Swain '34, Joseph Santoro '32, Charles W. Seaver '31, Anika K. Sarabia 32, Frank Vanucci '33, Charles P. Woods

John J. Rowlands and Wallace Ives were elected honorary members of the Society.

Fourth Year Men Down Graduates In Fierce Match

Architects' Game Is Featured By Heavy Hitting of Both Teams

Runs came in as thick as, trees when the architects engaged in a game of oversized baseball yesterday on Coop Field. Having been challenged to an encounter in the indoor type of the sport, nothing loath, the fourth year men agreed to meet the class ahead of them.

Umpires and score keepers provided by the grads gave them an advantage from the start, but even this was not enough to secure the victory for them. The game started off with heavy hitting by both teams, and at the end of the fifth frame, the grads apparently had the contest sown up with a 14-6 run lead

"Fourth's" Rally

Undeterred by the lead of their rivals, the fourth year men stepped out on a batting spree in their part of the next inning, and the score mounted to 17 all. The count remained knotted until the last half of the ninth when Fred Koch drove in the winning marker for the "fourth's". The game was featured by the furious battle between the opposing pitchers.

Second Term Examination Schedule

Subject

Year Serial

2 (21)	1
Serial No. Subject Year	13.70 Steam Turbines 16.54 Airplane Design
1.27 Railway Transportation 4 1.44 Stationary Structures 4	Management [L66 French, Advanced] [M2] Calculus
1.78 Sanitary Engineering 4 1.812 Sanitary Engineering, Adv. G 2.272 Theory of Elasticity 4	M22 Differential Equations M792 Theoret, & App. Elasticity Special Examinations
2.342 Rheology G 2.781 Industrial Plants 4 3.44 Metallurgy 4	FRIDAY, MAY 29 1.30 P.M.
3.46 Metallurgy of Com. Metals 4 4.242 Professional Relations 4	1.57 Secondary Stresses 1.62 Hydraulics
(2 hours) 5.52 Organic Chemistry II G 6.023 Electrical Engineering, Prin. 3 6.042 Electrical Engineering, Prin. 4	2.22 Applied Mechanics 2.30 Materials of Engineering 2.31 Materials of Engineering
6.252 Electric Machinery Design 4 6.26 Solid Dielectrics 4	4.462 European Civ. & Art
6.312 Electrical Co., Principles 4 6.58 Operation Circuit Anal. G 6.652 Electric Power Distribution 7.08 Parasitology 4	
(2 hours) 7.712 Technology of Foods Prod. 4	5.62 Physical Chemistry II
8.213 Ionization in Gases G 8.852 Applied Electrochemistry 4 (2 hours)	7.20 Physiology 10.35 Chemical Engineering
10.32 Chemical Engineering 4-G 16.63 Aero. Lab. & Res. Methods 4 16.83 Airplane Engines 4 17.42 Building Construction 4	10.46 Extraction 12.40 Geology, Economic 16.00 Aerodyn of Airplane Des. (2 hours)
Ec62 Business Law 4 F7 Prin. Fuel & Gas Eng. II G L24 German, Intermediate Special Examinations	
THURSDAY, MAY 28	Special Examinations MONDAY, JUNE 1
1.562 Advanced Structures G 4.482 European Civ. & Art	9 A.M. 1.492 Soil Mechanics
6.222 Central Stations 4 6.513 Electric Circuits G 6.522 Alt. Current Machinery G	2.232 Mechanics 2.251 Dynamics of Machines 2.47 Heat Engineering
6.562 Electrical Com., Principles G 10.41 Distillation G 13.12 Theory of Warship Design 4	2.471 Heat Engineering 2.782 Industrial Plants 2.79 Gasoline Automobile
13.12 Theory of Warship Design 13.14 Theory of Warship Design 16.08 Airplane Structures, Adv. 16.932 Dynamic Meteorology	2.791 Motor Vehicles 2.802 Automotive Engineering 4.49 History of Renaissance Art
L12 German, Elementary	6.14 Electrical Engineering, Prin 6.123 Electrical Engineering, Prin
L52 French, Elementary L62 French, Intermediate	6.542 Power Generating Stations 8.04 Physics 8.90 Electrochemistry, Elem.
L82 Spanish, Elementary L92 Italian, Elementary Special Examinations	10.50 Heat Transmission 13.02 Naval Architecture 13.72 Marine Diesel Engines
FRIDAY, MAY 29	Ec72 Business Management

Serial No.

2.791 Motor Vehicles
2.802 Automotive Engineering G
4.49 History of Renaissance Art
(2 hours)
6.14 Electrical Engineering, Prin. 4
6.123 Electrical Engineering, Prin. 3-4
6.542 Power Generating Stations
C Physics
2 Physics
Physics
Electrochemistry, Elem.
Heat Transmission
Naval Architecture
Marine Diesel Engines
Business Management
Advanced Calculus
Special Evaminations Ec72 M37

Special Examinations MONDAY, JUNE 1 1.30 P.M. 4 1.732 Water Power Eng., Adv.
4 6.21 Ind. App. of Elec. Power
4 6.662 Prin. Elec. Mach. Develop.
4 10.75 High Pressure Processes
4 17.64 Quant. Survey. & Estimat.
4 Ec32 Political Economy
(2 hours)
4 Ec70 Business Management
4 M11 Calculus
3.4 M12 Calculus
Succial Examinations Special Examinations

4.414 Architectural History
(2 hours)
5.13 Quantitative Analysis
(Course V only)
6.00 Electrical Engineering, Prin,
(Course VI-A only)
6.282 Radio Communications, Prin.
7.06 Botany
10.20, 10.201 Industrial Chem.
Special Examinations
TUESDAY, JUNE 2 G TUESDAY, JUNE 2 1.30 P.M. 1.30 P.M.

1.40 Structures
1.401 Structures
1.471 Structural Theory & Des.
2.221 Applied Mechanics
2.221 Ore Dressing
3.23 Ore Dressing
(2 hours)
6.02 Electrical Engineering, Prin.
7.12 Anatomy & Histology
7.702 Technology of Food Supplies
8.222 Heat and Kinetic Theory Heat and Kinetic Theory English 7 English
Diff. Equations of Elec.
Special Examinations 3-4 M31 WEDNESDAY, JUNE 3 9 A.M. 9 A.M.

G 2.40 Eng. Thermodynamics
English and History
Special Examinations
4 2.20 Applied Mechanics
4 2.42 Eng. Thermodynamics
4 1.422 Architectural History
G (2 hours)
4 4.424 Architectural History
(2 hours)
5.20 Chem. of Water & Sewage
(2 hours)
G 6.302 Electrical Com., Principles
7.29 Biology and Bacteriology
8.01T Physics
G 8.02T Physics
G 8.02T Physics
G 8.02T Physics
G 8.02T Chemical Engineering
Special Examinations
THURSDAY, JUNE 4 THURSDAY, JUNE 4 Electrical Engineering, Prin. Electrical Engineering, Prin. Zoology
Ship Construction
Building Construction
Ranking
Special Examinations Ee37 THURSDAY, JUNE 4 1.30 P.M. 3.02 Mining Methods 7.302 Bacteriology Dill Drawing & Desc. Geometry Di2T Drawing & Desc. Geometry Special Examinations

A Record of Continuous News Service For 50 Years



Official News Organ of the Undergraduates of M. I. T.

MASSACHUSETTS INSTITUTE OF **TECHNOLOGY**

MANAGING BOARD			
C. M. Thayer '32' General Manager			
A. S. Ellis '32Editor			
S. R. Fleming '32 Managing Editor			
W. H. Barker '32 Business Manager			
ŧ			

ASSOCIATE BOARD P. E. Davis '33News Editor F. W. Wehmiller '33Sports Editor B. H. Whitton '33Features Editor D. H. Clewell '33 Make-up Editor J. G. Hayes '33..... Advertising Manager D. B. Smith '33Business Service Mgr.

R. W. Fortier '33 Circulation Manager EDITORIAL DEPARTMENT Editorial Board W. B. Schneider '32
R. T. Craig '32
E. F. McLaughlin '32
W. L. Sheppard '33

C. W. Sweetser '33
A. G. Bowen '33
J. L. Friedman '32
E. P. Newman '32

NEWS AND SPORTS DEPARTMENTS Photographic Staff

S. A. Coons '32 W. G. Fry '34 P. H. Bonnet '31 Sports Writers H. R. Plass '34 F. W. Kressman '33 Reporters

S. Dađakis '34 Horvitz '34 Rubenstein '34 Taylor '34 C. Bates '34 C. Cohen '34 Rimbach '34 L. Wise '34 J. Lindsev '34

Printer's Telephone HAN cock 8387-88 SUBSCRIPTION PRICE, \$2.50 PER YR. Published every Monday, Wednesday and Friday during the College year, except during College vacations

OFFICES OF THE TECH

Walker Memorial, Cambridge, Mass.

News and Editorial—Room 3, Walker Telephone UNI versity 7029

Business-Room 302, Walker Telephone UNI versity 7415

Entered as Second Class Matter at the Boston Post Office Member Eastern Intercollegiate Newspaper Association

BUSINESS DEPARTMENT Associate Business Service Manager

G. H. Ropes '33 R. Bell '34 R. G. DuBols '34 N. B. Krim '34 B. Goldfarb '34 S. van T. Jester '34

CIRCULATION DEPARTMENT J. T. Burwell '34 K. H. Lippitt '34

Associate Advertising Manager K. G. Bell '33 Staff
B. Alderman '34 A. A. Hopeman '34
W. R. Churchill '34 A. M. Heintz '34
J. R. Newell '34

ADVERTISING DEPARTMENT

In charge of this issue:

Dean S. Dadakis '34 Walter L. Wise '34

SKOAL!

PY TODAY practically all of those members of the student body who, some time ago, designated their desire to own one of the new and improved Techniques now have the prize in their hands. As a body we rise to extend our heartiest congratulations to the men responsible for this publication, for the extremely commendable work they have done.

Not only is the 1931 Technique unique among the books of its own publication, but it is entirely distinct from anything which has been produced by the undergraduate body at the Institute. This is as it should be. It is altogether fitting that the yearbook know no superior among the student publications at Technology, and we feel justified in asserting that this year's annual will long carry the reputation and honor of being one of the finest undergraduate products.

We are forced to wonder how this great piece of work has been accomplished. Early in the fall these men begin to collect material, chase advertisements, write reviews, arrange for photographs of the Seniors, the Faculty, the Departments, and the many society, club, fraternity, and class groups, cover the more important events and occasions during the school year, treat every side of student and school life with equal fairness, and then finally organize, arrange, delete from, add to, correct, print, proof read, reprint, and publish this mass of material. In addition, this year's annual represents a complete change in style and organization over those of previous years.

Our one reaction is that of respect and admiration. The men who have devoted their time and efforts to the assembling and publishing of the 1931 Technique may be asssured that the undergraduate body appreciates their work. We cannot help but sympathize with those who neglected to purchase sign-ups, for this year's annual is one that will never be forgotten in the annals of the Institute.

BELL SQUEEZERS

TATHEN the present Institute buildings were completed and classes begun, one of the first items to be considered was the length of time between periods. After considerable thought and some adherence to the old regime, ten minutes was selected as the time to elapse during this interval. Regardless of the exact method of determination, the fact remains that for the average class shift ten minutes is very nearly the exact requirement.

There are, of course, exceptions. If it is necessary to come from a class in the Aeronautics Building to one on the fourth floor of Building 2, ten minutes is hardly a sufficient period of time. On the other hand, there are many cases where not more than two hundred steps must be taken from one class to another. For the average student, however, ten minutes and the geographical layout of Technology coincide precisely enough. There is generally time for a smoke or perhaps some hurried studying if it is raining, and the student cuts through the court.

No way is offered, however, of making up the delay accrued if a class is not dismissed within a minute or two after the first bell. For the most part, the first few minutes in a classroom are highly important, as the generally accepted plan is to orientate the hour's work by a brief statement of what is to be accomplished. If, then, the student is to obtain all that he has a right to expect from a class he should be able to get there on time.

Most instructors are fully aware of the importance of dismissing their classes on time, and that it necessitates a concise and succinct arrangement of the material to be covered during the allotted fifty minutes. The instructor who does so arrange his work that, barring unusual discussion on the part of the class, he is able to release it on time, proves himself is not only master of his trade, but a contributor to the psychological stimulus of his students. Scientific pursuits are inherently precise, and the Institute instructor who does not honor precision is not living up to the letter of the law of his profession.

Nice Kitty?

The Spectator is amazed, astound-Is it possible that Phosphorus fighting, spitting feline from the third floor, black and bloody villain of many a daring escapade, has turned into a weak, anemic, pink-eyed little kitten? To THE TECH'S magnificent tirade

of April 17 Phosphorus has countered with a mincing little reply that fully justifies the editor's statement that Voo Doo "has chosen to avoid the issue wherever possible." But such has not been the method of our selfappointed humorist in bygone days It is strange indeed when Phosphorus complains half-heartedly of "inaccuracies and mistatements," and offers no worse criticism of THE TECH than a casual allusion to proof errors.

To the well-founded charge that Voo Doo is a magazine of border-line humor, the only answer is "Honi soit qui mal y pense." Can this be Phosphorus, yowling back-fence marauder, speaking parlor French? Impossible! (Everyone knows that a cat can not speak French, anyway-particularly an engineering-school cat.)

The Spectator has no wish to reopen old wounds; but if there is to be a fight, let it be a sincere fight, not a sham battle. Since when is it the manner of Phosphorus to "do his best to keep his feelings to himself?" The Spectator suspects shadow-box-

How Many Get Soused?

The Daily Princetonian laments the increasing attention being given by Bureau of Education that such statistics are inaccurate and misleading. Calling it "an indictment of the American collegiate mind," the paper mendation" are rapidly superseding the education itself in point of importance.

The argument is not strictly applicable to Technology, where the "vocational recommendation" is the professed and admitted aim of the "education.' The rose-tinted vision of lized it. sitting in a swivel chair within a few years after graduation is the principal reason why most men go to Technology in the first place, and it undoubtedly accounts for the large registration in Course XV.

Arguments against financial income as a measure of success have become trite and boresome with long repetition. But the Princetonian's editor sees the truth clearly when he suggests that the Federal Office of Education make a yearly survey to determine the answer to the question: 'What percentage of graduates find it necessary to get soused after business hours in order to keep their minds off themselves until the next day's money-grubbing begins?"

The Problem-Book Racket

Having to shell out \$2.50 for a new E. E. problem book has just brought the Spectator up against another of the local rackets which annually mulct poor, penniless, pauperized engineering students out of huge sums of hard-earned money.

Many courses make a practice of assigning home problems out of a spe-(Continued on Page Three)

CLOSEST ELECTION FOUND AT ALABAMA

Successful Candidate Wins by Four Votes After Recount

Quite a contrast to elections at Technology are those held at the University of Alabama, where the successful candidate for president of the student body won his office by a bare four votes after an election de-scribed in "The Crimson-White" as one of the most thrilling and bitterly contested in the history of the University."

Because the election was so close for this office, it was necessary to have a re-counting of the ballots. After the first counting, Hugh Cardon was declared victor by two votes, but after the recount. it was announced that Theodore Jackson instead of trailing his opponent had won by four

Although reports of irregularities in campaign methods were frequent and several cases of supposedly irregular acts were brought to the attention of the executive council, they were all dismissed when they could not be definitely proved.

METROPOLITAN

Tallulah Bankhead makes her movie debut in the "Tarnished Lady," now showing at the Metropolitan but, to many, this debut is a disappointment. Miss Bankhead may be a thoroughly capable and beautiful actress but in Federal statisticians to the monetary this picture, with a tiresome age-old value of a college education, aside theme, she has little opportunity to from the recent statement by the display her merits. Under such circumstances it is difficult to predict her future on the screen.

In "Tarnished Lady" Miss Bankhead plays the part of a young society calls attention to the fact that for an woman who marries for money, though increasing number of students the she loves another man. She leaves four years of college life are chiefly a her husband on the day that his firm financial investment; that the "social is suspended from the stock exchange background" and "vocational recom- returns to her lover and finds that he has acquired another mistress. She then turns to honest employment to work out her salvation and in the end is happily reunited to her husband. It seems to have been quite a surprise to her to know that she had loved him all along although she had not rea-

> Miss Bankhead performs merely rouine work, her voice is strangely deep, and her acting very ordinary. There is little of the burst of excellent emotional acting that she is credited with on the stage. Perhaps, if given a fair



72 SUMMER ST., BOSTON

Clothiers Complete Outfitters

ONE OF NEW ENGLAND'S FINE HOTELS EXTENDS ITS WELCOME

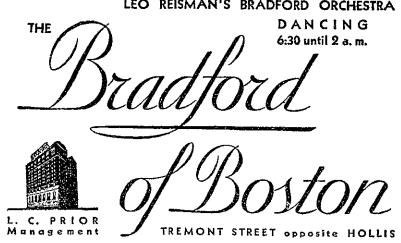
BE GLAD **TONIGHT** •

OME to The Bradford and be - glad! Delicious food, pleas-

ing company and dance music that is sheer delight. The new dining room is magnificent-mirrors of jet and pillars of marble crowned by a world famous Italian ceiling!

Short walk to all theatres, opposite the Metropolitan. Every day-special luncheons, 65c, 85c, \$1.25-Boston's most enjoyable mid-town dinner-dance and supper-dance assemblies! Supper couvert \$1. after 9:30. No minimum charge. Indoor Golf.

LEO REISMAN'S BRADFORD ORCHESTRA



opportunity in another not-so-ancient story, she might live up to our expectations. She is surrounded by an excellent cast; Clive Brook as the unfortunate husband is particularly good. Others worthy of mention are Alexander Kirkland and Phoebe Fos-

R. H. D.

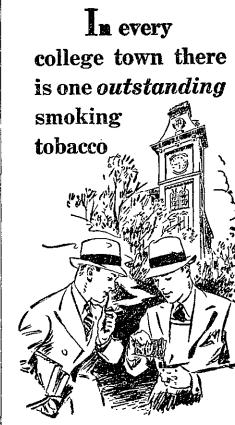
FENWAY

There are few pictures today that can compare with "The Millionaire" for entertainment and enjoyment, and that presumably is what everyone goes to the movies for. After the epidemic of gangster films and the reign of the musical comedy pictures, "The Million-(Continued on Page Four)



Abroad a motor is your modus operandi whether for a day, a week or for your whole trip . we have cars to Drive Yourself in England and on the Continent that you can tuck into your regular travel budget and see the best and most of Europe when and as you please. We arrange all details . . . reserve your car NOW and be sure you have one . . . see your local agent or write.

218 MADISON AVENUE **NEW YORK** UDREAU



At Illinois it's ~

ALONG Green Street, where A campus leaders stroll . . . in the great slate-roofed fraternity houses of Champaign . . . there is one pipe tobacco which always rolls up the biggest vote. At Illinois it's Edgeworth, every time.

A pipe-Edgeworth. That is the smoking combination which has won the college man. Harvard, Cornell, Michigan, Stanford, Dartmouth - all agree with Illinois. Natural merit has made Edgeworth the favorite tobacco in America's leading colleges and universities.

College men everywhere respond to the appeal of pipes—packed with cool, slow-burning Edgeworth. Be guided by their verdict: try Edgeworth yourself. Find it at your nearest tobacco shop-15¢ the tin. Or, for generous free sample, address: Larus & Bro. Co., 105 S. 22d St., Richmond, Va.

EDGEWORTH **SMOKING TOBACCO**

Edgeworth is a blend of fine old burleys, with its natural savor enhanced by Edgeworth's distinctive "eleventh process." Buy Edgeworth anywhere in two forms-"Ready-Rubbed" and "Plug Slice." All sizes, 15¢ pocket package to pound humidor tin-EDGEW



TRACKMEN SHOW **GREATER POWER** AS SEASON AGES

Freshmen Justify Predictions Made During Fall Season, Results Indicate

GRONDAL SETS NEW MARK

Reviewing the meet at Harvard, last Friday and Saturday afternoons, reveals some interesting data, it was shown by Coach Hedlund today. For instance, the total freshman and Varsity scores, when added together place Technology in second place, by a cumulative rating effect.

Harvard totaled 212 points between her two teams, Technology followed with 91, Northeastern next with 64, and B. C. with 63. This puts a different aspect on the point totals of the day. Jewett, probably the fastest quarter miler in the school, was entered in his event, as scheduled, but was held up in the traffic between the Stadium and the Institute, and was too late for his event. His presence would undoubtedly have added more

Gilman Also Late for Meet

Don Gilman was late, and had barelv enough time to get on the track before the beginning of his race, the two mile. Had he been able to warm up properly, and dress leisurely, his fine race might have been improved.

Special credit should go to Bob Mann, for his one mile race, as he best the best that Harvard had to offer, and came close to setting up a new record in doing it. His time for the event was 4 minutes, 33 4-5 sec-

Another feature of the team's work was the broad jumping of Walter

Wrigley. In five jumps, he passed the freshman record five times. The jumps started with a twenty-one feet two inches, and ranged to twenty-one feet en and three-eighths inches, each one better than the one preceding.

Captain Bror Grondal has broken the Institute's record for the shot put twice before, but at the Harvard meet, on Saturday, he set himself another mark to shoot at, when he put the bullet 43 feet 11 1-8 inches. All the brawn produced by the five other colleges was not enough to surpass this, and the mark stood as the first place.

This coming week-end finds the two teams busy, with a Varsity meet at the University of Maine, and the freshmen engaging the New Hampshire freshmen here, both on Satur-

The Spectator

cial book which must be bought by the student. Ordinarily not oneproblems in the book is assigned, and these could as easily be mimeographed and sold at a very small price. After the course has been covered, the book is quite useless for reference; it can only ask questions, and knows even less about the answers than the student.

The problem book is financially profitable for the author, and convenient for the professor. As for the student, he is out \$2.50, and has another useless book on his hands after grad-

AUTOMOTIVE SOCIETY NAMES NEW OFFICERS

At the annual business meeting of the Technology student branch of the Society of Automotive Engineers, which was held last Friday, elections were made for next year. The men elected are: Roy C. Haeusler. '32, Chairman, and William B. Schneider, '32. Secretary.

Advisory Council Establishes New

Provisional Recognition Will Be Given To Institute Squash Team

the squash team at a meeting of the Advisory Council at the Engineers' Club last night. A new athletic award was established consisting of the insignia sTr. Provisional recognition allows the team to use Technology's name, to be eligible for discretionary athletic awards, but it may not share in the athletic fund.

The present rule which grants freshmen the Varsity award upon HOLD POLLS TODAY breaking an existing Institute track record was revoked. It was felt that twentieth of the whole number of this caused unjust discrimination against freshmen competing in other sports in which no records are kept.

It was also decided not to join the intercollegiate hockey association. Due to the approach of examinations, the next Council meeting will be held

An alumnus of the University of North Carolina would establish a Chair of Slang at that institution.

SOPHOMORES DEFEAT JUNIORS WITH RALLY

Athletic Letter | Win Second Game 5-4, to Take Interclass Baseball Lead

(Continued from Page One) fine ball game and it was anybody's game all the way through. It was the best game of the three to date, in the way of pitching, clean hitting and Provisional recognition was granted clean fielding. Tonight the freshmen he squash team at a meeting of the and Seniors will play at 5 P. M. on the Coop Field.

				Opp.
٧.	L.	% R	ns.	Rns.
2	0			
1	1	.500	14	12
0	1	000.	7	13
0	1	.000	7	10
	2 1 0	$\begin{array}{ccc} 2 & 0 \\ 1 & 1 \\ 0 & 1 \end{array}$	2 0 1.000 1 1 .500 0 1 .000	2 0 1.000 18 1 1 .500 14 0 1 .000 7

FOR CATHOLIC CLUB

Reymond J. Theriault '33.
For recording secretary: John J. Brown '32. Leamon F. Donahue '33.
For corresponding secretary: James A. Hayes '33, William A. Walsh '32.
For senior director: Robert J. Dunlavey, Jr. '32, Joseph J. Kane '32, James A. Mac-Donnell '32.
For impior directory Polyment & Children

Donnell '32.
For junior director: Robert A. Ghelardi '33, John J. Hanlon '33, William D. Murphy '33, Arthur A. Pistilli '33.
For sophomore director: William Brockmann '34, John A. McKeon '34, Frank W. Muldowney '34, Charles M. Parker '34.

Twenty students have already enrolled in a course in canoeing at Oregon State college. Another section is already fast filling up.

A group of co-eds at the College of Liberal Arts of Boston University have started the practice of roller skating on the Charles River Esplanade.

ON THE ROLLICKING WAY to EUROPE



Admission to this orchestra—\$105 (up). And it's worth it! Then you really get your passage, meals and accommodations free! Your ticket in the rollicking, frolicking Tourist third cabin on IMM liners also entitles you to one even barrel of fun...daily! No wonder the record number of 60,522 passengers traveled "IMM Tourist" during 1930!

\$105 up

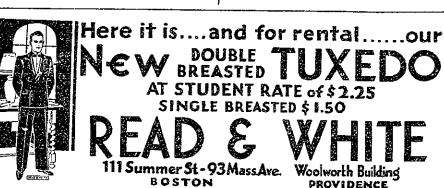
Delightful Tourist third cabin accommodations on such famous liners as Majestic, world's largest ship, Olympic, Homeric, Belgenland and many others. Several sailings each week to the principal ports of Europe and the British Isles.

NO CLASS DISTINCTIONS on the Minnekahda, nor on the Tourist third cabin liners de luxe Pennland and Westernland. Their entire former cabin accommodations are devoted exclusively to "Tourist." The only steamers of their kind in the world. Send for fascinating literature describing our Tourist third cabin in detail.



84 State St., Boston, or any authorized steamship agent.

WHITE STAR • RED STAR • ATLANTIC TRANSPORT International Mercantile Marine Lines



INTO A MODERN WORLD STEPPING



It looms up large in their lives

THE telephone has a big place in the daily lives of most people today, but its place will be even bigger tomorrow.

Its importance has been fostered by the work of men in all phases of the telephone business and no little part has been taken by those engaged in selling. They have helped to effect an increase of more than three and a half million Bell telephones in the last five years. In the same period they have been instrumental in making the public realize more completely the telephone's usefulness. Result: an increase from 49,000,000 calls per day to 65,000,000.

Men with a leaning toward sales promotion will always play an important part in Bell System growth.

BELL SYSTEM



Dear Mr., Miss or Mrs. Tru a fresh Cigarette!

THAT LITTLE STING way down in the throat when you inhale a cigarette is caused by parched dry tobacco. You never feel it when you smoke fresh, prime Camels. The Humidor Pack keeps Camels from drying out or going stale. That's why they are always so cool and mild, so throat-easy. Blended from choicest Turkish and mellowest

Domestic tobaccos and kept in tip-top prime condition by an air-tight wrapping of moistureproof Cellophane, Camels are mighty hard to leave once you have tried them. If you don't believe it, switch to Camels for one whole day, then quit them, if you can.

R. J. REYNOLDS TOBACCO CO. Winston-Salem, N. C.



A NATION-WIDE SYSTEM OF INTER-CONNECTING TELEPHONES

OFFICIAL BULLETINS

OF GENERAL INTEREST

Physics and Physical Chemistry Mass. Inst. of Technology Thursday, May 7, 3:00 P.M., Room 8-419

Joint Conference—Inorganic, Organic and Physical Chemistry. "The Reactivity of the Hydroxyl-Hydrogen of Certain Aromatic Acids", Mr. H. W. Strain.

Friday, May 8, 4:00 P.M., Room 4-270

Physics Colloquium. "High Voltage X-Ray Equipment," Dr. W. D. Coolidge of the General Electric Co.

Mathematical Theory of Air Compression Dr. S. A. Morse Thursday, May 7, and Friday, May 8, 4:00 P.M., Room 5-130

Dr. Moss, of the Thomson Research Laboratory of the General Electric Company, will give two more lectures in the series which he is presenting. The title of his first lecture will be "Mathematical Theory of Air Compression," and the title of his second lecture will be "Mathematical Theory of Centrifugal Compression."

Open to students and members of the instructing staff.

UNDERGRADUATE

NOTICE

The Institute Committee will meet Thursday, May 7, at 5 o'clock in the North Hall of Walker Memorial. All members are requested to be present.

NOTICE

their complete scholastic records at or asinine. the Instittue should make application at the Records Office, Room ciful movie theme of the tired millionaire who goes West for a rest, gets each photostat. Photostats will be bored and takes an interest under an mailed about July 1st.

BUILDING CONSTRUCTION MOVIES

of building construction will be shown although it is by no means boring, in Room 5-330, Friday afternoon, at due largely to the more than amusing 3:00 o'clock. Films on the manufacture of materials as well as the erection. What does matter is the superb tion of a modern skyscraper will be included. All students and members George Arliss, who not only prevents of the instructing staff are invited the picture from becoming just an to attend. The films are being shown other movie but makes it into one of under the auspices of the Department the best shows of the year. He not of Building Construction.

NOTICE

There will be a baseball game between the Architects and The Architectural engineers one week from today. All 4-A men wishing to play should see Jack Lynch as soon as possible. The time and place of the game has not been decided yet, but the game will be late in the afternoon, in all probability.

NOTICE

Freshmen lacrosse team will meet Tufts freshmen tomorrow afternoon on the Coop Field at four o'clock. All men interested are urged to come out.

MUSICAL CLUBS WILL **BROADCAST ON RADIO**

is being planned, sponsored by alumni in various cities. During the intermission in the program, the wife of Lieutenant-Governor of Massachusetts will give a short five-minute talk. It is hoped that alumni in all parts of the United States are waiting to listen in to compare the present Musical Clubs with those of their undergraduate days.

Infirmary List

Hilda Winslow, '31. Warren A. Wilber, '34. Ernest McEntee, '34. James A. Sweeney, 34.

As We See The Movies

(Continued from Page Two) aire" is not only a relief but a god-It is simple and direct and send. Seniors desiring a photostat copy of above all amusing, without being silly

The story of course is the usual fanassumed name, in a garage with a young man to occupy his spare time, overcomes the villain by shrewdness and grit, and eventually lets the young sor. man marry his beautiful daughter. But Movies illustrating various phases the story does not matter in the least, dialogue written by Booth Tarkingacting of the old English master, only equals but surpasses his past performances in American movies and anyone who has seen this actor before knows what he is capable of doing.

It is seldom that a reviewer feels no twinge of conscience in unreservedly recommending a picture for after all he has some conscience and reputation to think of, and what if no one agrees with him after seeing the picture? With no fear or trembling, how ever, your reviewer advocates "The Millionaire" for an evening of pure entertainment and amusement, and if you do not like it, you know what Major Whittlesey, the famous Lost Battalion commander, said during the World War.

S. R. F.

Sixty-two cents was the total profit at the University of Denver Junior Prom in spite of the cost of some 200 odd favors which were ordered by

Good Food and Reasonable Rates Make Satisfied Customers Lydia Lee-Luncheon

136 Massachusetts Ave. Open 7:30 A. M.-3:00 P. M. Opposite Aeronautical Building



HOLD FINAL BANQUET OF CIVIL ENGINEERS

At Dinner Tonight

officers of the club will be announced. ing so. This is the final meeting of the year, officers.

PROFESSOR JACKSON **BROADCASTS TONIGHT**

Professor Dugald C. Jackson, head of the Electrical Engineering department, will deliver a radio address over station WEAF this evening at 7:15 (Continued from Page One) o'clock. The subject of his talk will present, the committee is going after be "A New Harness for the Iron all of them in an effort to have them Horse." This address is one of a se- all present at the dance. It is ruries being given under the auspices of the National Research Council Science Advisory Committee to A Century of Progress, Chicago World's Fair girl friend and any underclassmen centennial committee.

"Genius is no excuse for baggy University of trousered professors,' Minnesota co-eds said.

At the University of Utah a professor locked out students when they came to class late. But the worm turned, the other day when he was late, the class locked out the profes-

TECH RAMBLERS WIN LEVIATHAN BOOKING

Reveal Names of New Officers Student Orchestra Will Play Six Weeks This Summer

Charles E. Smith '00, Vice President | Notice was received last week that of the New York, New Haven and Hart the Tech Ramblers, an orchestra of ford Railroad, Frank M. Grundy, As Technology Students started last Nosociate of Charles T. Main, Inc., Pro- vember, have been awarded the confessor Frank K. Morris, and Profestract to play on the S.S. Leviathan this sor Charles M. Spofford '93 will be summer. It is one of the eight colspeakers at the annual Banquet of the lege orchestras in the country to be Civil Engineering Society scheduled at chosen for such an engagement. The o'clock tonight at the Engineers Ramblers will play for six weeks, from September 6 to Oct. 13 and will At this time the names of the new make two trips to Europe while do-

Consisting of six pieces: three saxoand all members of the society are phones, trumpet, string bass, piano, urged to attend. Tickets at a price of and drums, the organization was start-\$2.50 each may be obtained from the ed by William E. Rand '33 and George A. Stoll '33. As far as is known this is the first time that an orchestra from Technology has performed on one of the larger liners.

CO-OPERATIVE MEN HOLD ANNUAL HOP

mored that this year's "SPARKS" is o appear at the dance tonight and that extra copies will be available for the who may wish them at a fee in the neighborhood of fifty cents.

A COMPLETE LINE of DELICATESSEN and HIGH GRADE CANNED FOODS Orders Delivered Tel. Univ. 10785 or Univ. 10724 The TECH DELICATESSEN

82 MASS, AVE.

finearts t

State Theatre Bldg., Mass. BOSTON PREMIERE Tolstoy's

"THE LIVING CORPSE" • Featuring the famous Russian Director, V. Pudovkin, in the title role

Daily 1 to 11-Sunday 3 to 11

SIMPLEX WIRES and CABLES

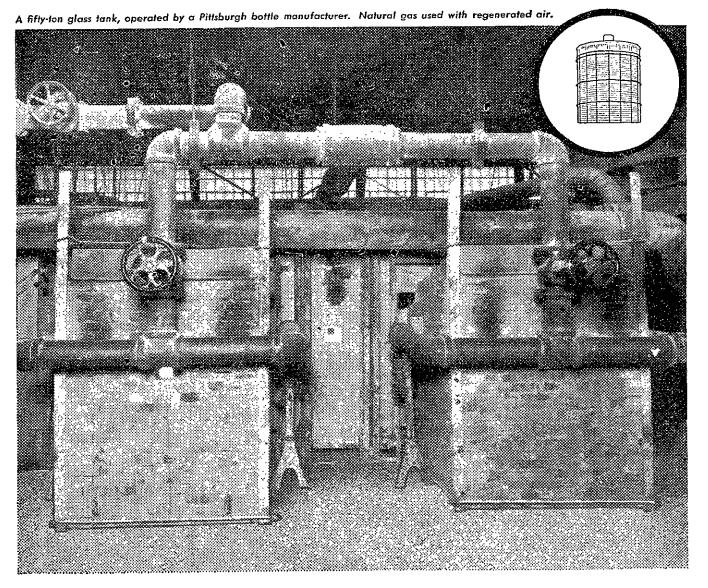
INSULATED WITH RUBBER PAPER OR VARNISHED **CAMBRIC**

SIMPLEX WIRE & CABLE @

201 DEVONSHIRE ST., BOSTON

BRANCH OFFICES San Francisco CHICAGO

NEW YORK CLEVELAND JACKSONVILLE



MAKING GLASS

Ever since the glass industry started, gas has been its favorite fuel.

Sound reasons, too . . . accurate controllability, uniform temperature

maintenance, low cost. Send for the new book "Gas Heat in Industry".

GAS FOR HEAT WHEREVER HEAT IS NEEDED

ASSOCIATION AMERICAN

420 Lexington Avenue, New York